

# TRANSMISSION OVER PACKET SWITCHED NETWORKS

## ABSTRACT OF THE DISCLOSURE

The invention relates to methods for encoding/decoding a digitized sound signal which is transmitted over a packet switched network in such a way that diversity is provided. Each sound segment of the digitized sound signal is encoded into at least two different segment descriptions, i.e. into different representations of the sound signal segment. The segment descriptions differ from each other in that they provide different quantization values for a digital sound signal sample. The different segment descriptions are transmitted in separate data packets over the network at different points of time.

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